

Message Text

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PAGE 01 SEOUL 01983 281138Z

51

ACTION AEC-11

INFO OCT-01 EA-11 IO-14 ISO-00 SCI-06 ACDA-19 CIAE-00

INR-10 L-03 NSAE-00 NSC-07 RSC-01 FEA-02 DRC-01 /086 W

----- 121583

R 280533Z MAR 74

FM AMEMBASSY SEOUL

TO SECSTATE WASHDC 3064

INFO AMEMBASSY TOKYO

USMISSION IAEA VIENNA

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DEPARTMENT PASS TO AEC FOR DALTON

E.O. 11652: N/A

TAGS: TECH, IAEA, P

SUBJECT: KOREAN PWR-CANDU COMPARISON

REF: STATE 58027

1. REFTTEL IS CORRECT THAT TWO STUDIES ARE SEPARATE. WE ARE SEEK-
ING PROPERLY KNOWLEDGEABLE PERSON TO PROVIDE INPUT FOR KAERI
COMPARITIVE STUDY.

2. THE DESIRED INPUT IS NOT RELATED TO ONE SINGLE TYPE OF LIGHT
WATER REACTOR. KAERI IS MOUNTING THE FIRST MEANINGFUL STUDY OF
LIGHT WATER VERSUS HEAVY WATER REACTORS AND IS SEEKING DETAILED
FINITE INFORMATION ON WHICH TO MAKE A COMPARATIVE EVALUATION OF
THE TWO BROAD TYPES. WE RECOGNIZE THIS WILL, OF NECESSITY, INVOLVE
DETAILS OF SPECIFIC TYPES (PWR-BWR-ETC.), BUT WOULD NOT BE A SALES
PITCH FOR ANY MANUFACTURER.

3. ACCORDING TO DR. ROSEN, THE PERSON MUST HAVE DEFINITE FACTS AND
FIGURES ON SUCH ITEMS AS CONSTRUCTION COSTS, FUEL COSTS, FUEL
FABRICATION COSTS, EXTRA TRAINING COSTS INVOLVED IN USING BOTH
TECHNOLOGIES IN KOREA, ON-LINE AVAILABILITY, ETC.

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PAGE 02 SEOUL 01983 281138Z

4. ON MARCH 24, TWO NUCLEAR SPECIALISTS OF BURNS AND ROE BRIEFED

KAERI ON SUBJECT AND WHILE DR. ROSEN CONSIDERED THIS VALUABLE THEY DID NOT PROVIDE FACTS AND FIGURES NEEDED FOR PURPOSES OF THE STUDY. KREUTHMIER TEAM WILL MAKE PRESENTATION TO KAERI, BUT WE ANTICIPATE A NATURAL BIAS AIMED AT SALES FOR WESTINGHOUSE.

5. CANADIAN REPRESENTATIVE IS IN SEOUL; HOWEVER, THERE IS NO DEFINITE ASSURANCE THAT GERMAN EXPERT WILL BE PROVIDED.

6. DR. ROSEN REQUESTS, AND EMBASSY CONCURS, THAT WELL-QUALIFIED REACTOR MAN, ABLE TO RESPOND TO AREAS LISTED PARA THREE SUBPA, BE MADE AVAILABLE IF AT ALL POSSIBLE. THIS VERY IMPORTANT IN RELATION TO ROKG DECISIONS WHICH WILL GOVERN FUTURE POWER REACTOR PROGRAMS POSSIBLE INCLUDING THE FINAL DECISION ON NUMBERS THREE AND FOUR.

7. REQUEST EARLY ADVICE.
HABIB

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
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Disposition Date: 28 MAY 2004
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Disposition Reason:
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30 JUN 2005

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